

2/11/99

RON,

Based on a discussion with Lester, Mark and Ron today, it sounds like we will run by FWS the idea of using 4000 cfs rather than 2000 cfs as the upper end of the size of the Hood facility. Here is a start (with some questions) in describing this feature for Lester's discussion with FWS and perhaps the Preferred Program Alt..

To maintain water quality in the south delta (**Ron, is it to improve water quality in south delta or other areas as well?**) the Program believes a combination of the Delta-Cross Channel and Hood facilities (**Ron, why do we believe the two will do better for water quality than the Hood or Delta-Cross Channel alone? Is it tied to the fact that folks want the cross-channel closed?**) are necessary. Because of uncertainties, i.e., our ability to provide upstream passage for all species attracted (**Ron, is it just attraction or might it block migrants as well?**) to the downstream side of the Hood facility and our understanding of the impact Sacramento River water might have on fish (**Types of impacts?**) in the Mokelumne system we'll begin by constructing a 2000 cfs Hood facility and determine whether we can ensure fish passage (**Ron might we also want to come up with means that keep fish from being attracted to the screen?**) and prevent straying (**Other?**) that might be associated with such a facility while at the same time identifying the best combination of the Hood and Delta-Cross Channel facilities which protect south delta ? water quality. As we gather this information, we may or may not decide to increase the size to 4000 cfs. (**Need some sort of description of process we'll follow that leads to decision**)